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### Hotspot

#### Degussa BioActives Launches Worldwide Ad Campaign

Degussa BioActives, one of the market leaders in sports nutrition ingredients, has launched a worldwide ad campaign featuring the high-profile brands Creapure, Leci-PS, Leci-Choline, Arthred and Cholestatin.

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## Product Overview

### Amino Acids and Derivatives - Creatine

Being of crucial importance for energy metabolism, muscle contraction and metabolism, the natural substance Creatine is as essential to human life as are proteins, carbohydrates, fats, vitamins and minerals. Approximately 95% of the total Creatine pool is stored in skeletal muscle tissue, whereas the remaining 5% is found in the heart, brain and testes. While half of the creatine is synthesized within the body from amino acids, the rest has to be ingested through daily nutrition. Dietary creatine is found mostly in fish, meat and other animal products. Only trace amounts of creatine is found in vegetables.



#### **CREAPURE® (Creatine Monohydrate)**

Degussa produces the purest creatine monohydrate worldwide under its trademarked name - CREAPURE. While many creatine products look exactly alike - a fine white, tasteless and odorless powder - their ingredients often differ in quality. Products of lesser purity are known to contain three basic impurities; creatinine, dicyandiamide and dihydrotriazine derivatives. The first two chemical substances contribute nothing to a healthy diet and are consequently excreted by the kidneys. The pharmaceutical and toxicological properties of dihydrotriazine derivatives (generated as byproducts during creatine synthesis) are unknown and should thus be avoided in the diet. Degussa's CREAPURE (R) is free of these impurities.

#### **CREAPURE® MICRONIZED (Micronized Creatine Monohydrate)**

Creapure is also available in special bulk densities and particle sizes. Please feel free to contact us to discuss your special needs.

#### **CREAPURE® CITRATE** Creatine citrate

- \* Phospholipids
- \* Amino Acids and Derivatives
  - Creatine
    - Creatine Pyruvate
- \* Fatty Acids and Derivatives
- \* Nutritional Oils
- \* Probiotics
- \* Extracts
- \* Lactic Culture Systems
- \* Dairy Surface and Ripening
- \* Meat Surface and Ripening
- \* Enzyme Systems